By the end of this half term, children should know the following facts. The aim is for them to recall these facts with **speed and accuracy.**
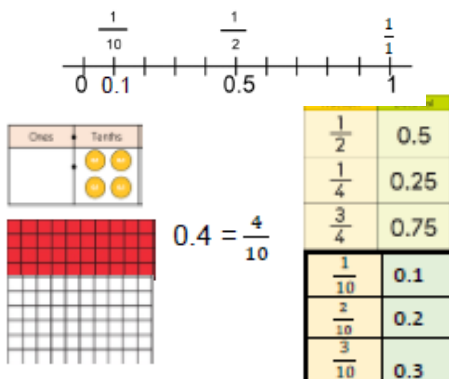
I can recognise equivalent fractions and decimals

By the end of this half term, children should know the following facts. The aim is for them to recall these facts with **speed and accuracy.**

What can this look like?

Questions to ask at home

How many tenths is 0.8?

How many hundredths is 0.12?

What is 0.75 as a fraction?

What is 1/4 as a decimal?

Key Vocabulary

Convert—to change the expression without changing the amount or size

Decimal number—a number with a decimal point

Fraction—a fraction represents the equal parts of the whole

Hundredth—one out of 100 equal parts. The fraction form is 1/100 and the decimal 0.01

Tenth—one out of 10 equal parts. The fraction form is 1/10 and the decimal is 0.1.

Top tips

The secret to success is practicing **little** and **often**. Can you practice this KIRF whilst walking to school or during a car journey? You do not need to practice all aspects of the KIRF all at once. Perhaps you could have a fact of the day, or a few facts per week to practice? If you would like more ideas, please speak to your child's class teacher.

Practical ideas and resources

- Bingo—make your own fraction to decimal bingo game

- Pairs game—make your own fraction and decimal card matching game

- Play 'Hit the Button' https://www.topmarks.co.uk/maths-games/hit-the-button

https://www.mathplayground.com/ASB_Puppy_Chase_Decimals.html

https://www.transum.org/software/SW/Starter_of_the_day/Students/Pairs.asp?Topic=15